Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	554	((atomic layer deposition) or ald or (cyclical deposition) or (sequential ((vapor deposition) or (chemical vapor deposition) or cvd))) same (ruthenium or ru)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/20 13:23
L2	10	L1 and (\$10methylpentadienyl\$20)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/20 13:24
<b>L3</b>	113	L1 and (\$15pentadienyl\$20)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/20 13:25
L4	13	L1 and (expanding with channel)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/20 14:09
L5	316	L1 and (chamber or apparatus)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON.	2006/09/20 14:10
S2	2503	427/248.1.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:35
<b>S3</b>	237	427/255.23.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON ·	2006/09/19 13:35
S4	934	427/255.7.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:35
<b>S5</b>	232	S2 and ((atomic layer deposition) or (cyclical deposition) or (sequential ((vapor deposition) or (chemical vapor deposition) or cvd)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/19 14:14
S6	25	S3 and ((atomic layer deposition) or (cyclical deposition) or (sequential ((vapor deposition) or (chemical vapor deposition) or cvd)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/19 13:36
<b>S7</b>	45	S4 and ((atomic layer deposition) or (cyclical deposition) or (sequential ((vapor deposition) or (chemical vapor deposition) or cvd)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/19 13:53

S11	143	chang-mei.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/19 13:50
<b>S12</b>	158	chen-ling.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/19 13:52

9/20/2006 3:19:46 PM C:\Documents and Settings\Kstouffer\My Documents\EAST\Workspaces\10634662.wsp

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S14	157	bis(allyl)palladium or bis(2-methylallyl)palladium or (cyclopentadienyl)(allyl)palladium or trimethyl(cyclopentadienyl)platinum	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/19 14:10
		or trimethyl(methylcyclopentadienyl)pl atinum or (cyclopentadienyl)(allyl)platinum or				
		dimethyl(cyclooctadiene)platinum or				
		methyl(carbonyl)cyclopentadienylpl atinum or				
	·	trimethyl(acetylacetonato)platinum or bis(acteylactonato)platinum or (cyclopentadienyl)(cyclohexadienyl) cobalt or				
		(cyclobutadienyl)(cyclopentadienyl) cobalt or				
		bis(cyclopentadienyl)cobalt or bis(methylcyclopentadienyl)cobalt or cyclopentadenyl(1,				
		3-hexadienyl)cobalt or (cyclopentadienyl)(5-methylcyclope				
		ntadienyl)cobalt or bis(ethylene)(pentamethylcyclopent				
		adienyl)cobalt or bis(methylcyclopentadienyl)nickel or bis(propylene)rhodium or		-		
		bis(carbonyl)(cyclopentadienyl)rhodi um or				
		bis(carbonyl)(methylcyclopentadien yl)rhodium or				
		bis(carbonyl)(ehtylcyclopentadienyl) rhodium or (bis(allyl) palladiúm) or				
		(bis(2-methylallyl) palladium) or ((cyclopentadienyl)(allyl) palladium) or trimethyl(cyclopentadienyl)			:	
		platinum or trimethyl(methylcyclopentadienyl)				
		platinum or (cyclopentadienyl)(allyl) platinum or				
		dimethyl(cyclooctadiene) platinum or methyl(carbonyl)cyclopentadienyl				
		platinum or trimethyl(acetylacetonato) platinum or bis(acteylactonato) platinum or				
		(cyclopentadienyl)(cyclohexadienyl) cobalt or				
		(cyclobutadienyl)(cyclopentadienyl) cobalt or bis(cyclopentadienyl)				
		cobalt or bis(methylcyclopentadienyl) cobalt				
		or cyclopentadenyl(1,3-hexadienyl) cobalt or				
9/20/20	06 3:19:46 PM	(cyclopentadienyl)(5-methylcyclope ntadienyl) cobalt or				Page 3
C:\Docu	ments and Set	this (ethylene) (pentamethylex lopent addition) cobalt or	spaces\1063466	2.wsp		raye 3
I	r I	his/methylayclonentadionyl) nickol		ı J	l	

	T	T	-	γ	Т.	<del> </del>
S15	28	S14 and (silane or disilane or dimethylsilane or methyl silane or methyl silane or methylsilane or ethyl silane or borane or diboran or triborane or tetraborane or pentaborane or hexaborane or heptaborane or octaborane or heptaborane or decaborane or "sih. sub.4" or "si.sub.2h.sub.4" or "sic. sub.2.sub.8" or "sich.sub.6" or "sic. sub.2h.sub.8" or "bh.sub.3" or "b. sub.2h.sub.6" or "b.sub.3h.sub.9" or "b.sub.4h.sub.12" or "b.sub.5h. sub.15" or "b.sub.6h.sub.18" or "b. sub.7h.sub.21" or "b.sub.8h.sub.24" or "b.sub.9h.sub.27" or "b.sub.10h. sub.30")	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/19 14:22
S20	113597	(palladium or pd or platinum or pt	US-PGPUB;	ADJ	ON	2006/09/19 14:24
H.		or cobalt or co or nickel or ni or	USPAT;			
		rhodium or rh) and (silane or	DERWENT;			The same of the sa
JE 1		disilane or dimethylsilane or methyl	IBM_TDB			
		silane or methylsilane or ethylsilane				
		or ethyl silane or borane or diboran or triborane or tetraborane or				
		pentaborane or tetraporane or		rs an		
	right in	heptaborane or octaborane of			Kiri	
		nanoborane or decaborane or "sih.				
		sub.4" or "si.sub.2h.sub.4" or "sic.				
7 4 1 5 148 7 2 2 2 7	ir di	sub.2.sub.8" or "sich.sub.6" or "sic.				
		sub.2h.sub.8" or "bh.sub.3" or "b.			Litis.	
		sub.2h.sub.6" or "b.sub.3h.sub.9" or "b.sub.4h.sub.12" or "b.sub.5h.				
		sub.15" or "b.sub.6h.sub.18" or "b.				
å ø		sub.7h.sub.21" or "b.sub.8h.sub.24"				
		or "b.sub.9h.sub.27" or "b.sub.10h.			W Seek	
		sub.30")				
S21	1133	S20 and ((atomic layer deposition)	US-PGPUB;	ADJ	ON	2006/09/19 14:32
		or ald or (cyclical deposition) or	USPAT;		,	
		(sequential ((vapor deposition) or	DERWENT;			
•		(chemical vapor deposition) or	IBM_TDB			
		cvd)))	5	No.	T.,	de . r
S33	2	("6527855").PN.	US-PGPUB;	OR	OFF	2006/09/20 08:03
#			USPAT;			
25	t till til til til til til til til til t		DERWENT;			
			IBM_TDB			
S34	2503	427/248.1.ccls.	US-PGPUB;	OR	ON	2006/09/20 08:03
			USPAT;			'
		•	DERWENT;			
			IBM_TDB			

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S35	232	S34 and ((atomic layer deposition) or (cyclical deposition) or (sequential ((vapor deposition) or (chemical vapor deposition) or cvd)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/20 08:03
<b>S37</b>	237	427/255.23.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/09/20 08:03
S38	25	S37 and ((atomic layer deposition) or (cyclical deposition) or (sequential ((vapor deposition) or (chemical vapor deposition) or cvd)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/20 08:03
S40	934	427/255.7.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/09/20 08:03
S41	45	S40 and ((atomic layer deposition) or (cyclical deposition) or (sequential ((vapor deposition) or (chemical vapor deposition) or cvd)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/20 08:03
542	2503	427/248.1.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/09/20 10:23
S43	232	S42 and ((atomic layer deposition) or (cyclical deposition) or (sequential ((vapor deposition) or (chemical vapor deposition) or cvd)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/20 10:28
S44	37	S43 and (ruthenium ru)	US-PGPUB;	OR -	ON #	2006/09/20 10:23
			USPAT; DERWENT; IBM_TDB			
S45	237	427/255.23.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/09/20 10:23
<b>S46</b>	25	S45 and ((atomic layer deposition) or (cyclical deposition) or (sequential ((vapor deposition) or (chemical vapor deposition) or cvd)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/20 10:23
S47	4.	S46 and (ruthenium ru)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/09/20 10:23

	,					
S48	934	427/255.7.ccls.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/09/20 10:23
S49	45	S48 and ((atomic layer deposition)	US-PGPUB;	ADJ , , , -	ON -	2006/09/20 10:23
# 1		or (cyclical deposition) or (sequential ((vapor deposition) or	USPAT; DERWENT;			
		(chemical vapor deposition) or	IBM_TDB			
		cvd))))		4-197		
S50	4	S49 and (ruthenium ru)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR ·	ON	2006/09/20 10:23
S51 -	554	((atomic layer deposition) or ald or	US-PGPUB;	ADJ	ON.	2006/09/20 14:08
		(cyclical deposition) or (sequential	USPAT;			
		((vapor deposition) or (chemical vapor deposition) or (cvd))) same	DERWENT; IBM_TDB			
		(ruthenium or ru)				
S54	10	S51 and (2, 4-dimethylpentadienyl\$20)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/20 13:23
S55	481	S51 and reduc\$4	US-PGPUB;	ADJ	ON.	2006/09/20 10:36
			USPAT; DERWENT; IBM_TDB			
S56	29	ganguli-seshadri.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/20 10:34
<b>S57</b>	15	maity-nirmalya.in.	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/20 10:34
S58	5	("20030037802"   "5372849"   "6003526"   "6074945"   "6537461").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/20 10:48